

SEPTEMBER 1958 - 19
VOLUME 84

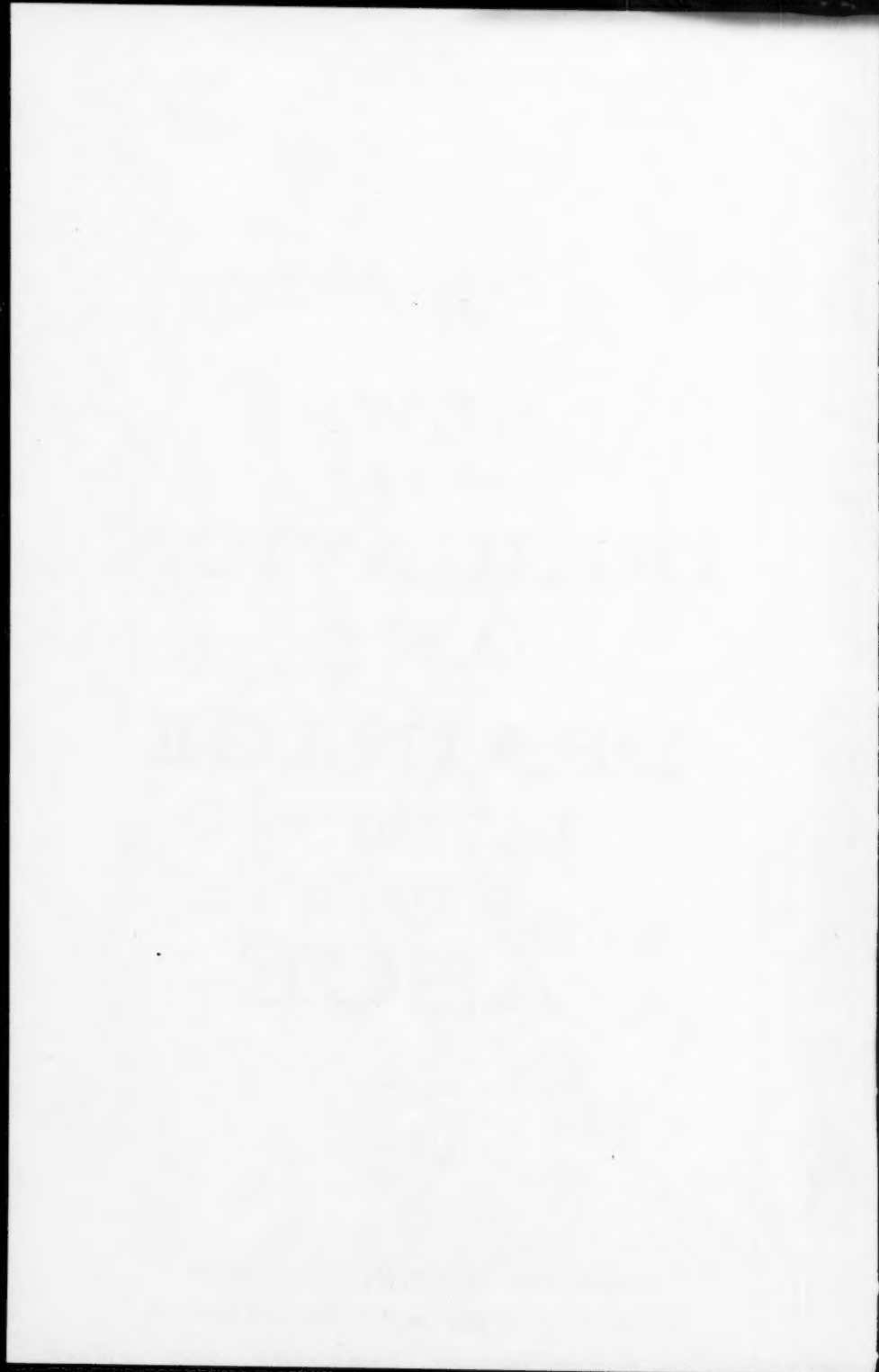
NO. IR3
PART 2

Your attention is invited

**NEWS
OF THE
IRRIGATION
AND
DRAINAGE
DIVISION
OF
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JOURNAL OF THE IRRIGATION AND DRAINAGE DIVISION
PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS



DIVISION ACTIVITIES

IRRIGATION AND DRAINAGE DIVISION

Proceedings of the American Society of Civil Engineers

NEWS

September, 1958

PURPOSE OF THE IRRIGATION AND DRAINAGE DIVISION

We quote from the official register for 1958, page 33.

"Purpose: To promote advancement in thought and practice in the field, to clarify fundamental principles, to disseminate knowledge of current practice and the results obtained therefrom and to bring about closer acquaintance of those engaged in irrigation and drainage engineering. The field of work of the Irrigation and Drainage Division includes all engineering concerned with the application of water to land or the removal of water therefrom and all of the technical, economic, and social aspects of the association of engineering with these problems.

In brief, it covers all phases of irrigation, drainage and reclamation of lands."

You, the reader, presumably have an interest in some phase of the above-outlined work of the Irrigation and Drainage Division. This is evidenced by your registration as a member of the division. Have you had experiences in irrigation or drainage that would be of interest to ASCE members from other areas? If so, why don't you contact a member of our executive committee about the possibility of your presenting such a subject on a forthcoming program of ASCE? If you do not consider the material to be suitable for oral presentation at a meeting perhaps it could be prepared for publication in the Irrigation and Drainage Division Journal. Your committee on session programs, Kenneth Q. Volk, Chairman, is already making plans for convention and conference programs in 1959 and 1960, but some spots are still open on all of these programs. Be assured he would be glad to hear from prospective speakers with interesting subject matter to present.

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CALENDAR OF COMING ASCE MEETINGS

September 25-27, 1958 - Annual conference of Irrigation and Drainage Division, Hotel Claridge, Memphis, Tenn.

Note: No. 1958-19 is part of the copyrighted Journal of the Irrigation and Drainage Division, Proceedings of the American Society of Civil Engineers, Vol. 84, IR 3, September, 1958.

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October 13-17, 1958 - Annual convention, Hotel Statler, New York

February 9-13, 1959 - National convention, Hotel Statler, Los Angeles

May 4-8, 1959 - National convention, Cleveland, Ohio.

June 29-30, 1959 - Annual conference, Hydraulics Division, Ft. Collins, Colo.

October 19-23, 1959 - National convention, Washington, D. C.

OTHER MEETINGS OF INTEREST

September 15-29, 1958 - Sixth International Congress on Large Dams, Hotel Statler, New York

September 29-October 1, 1958 - National Watershed Congress, Statler-Hilton Hotel, Dallas, Texas.

December 17-19, 1958 - Winter meeting, American Society of Agricultural Engineers, Palmer House, Chicago, Ill.

December 29-30, 1958 - Joint Conference on Water Resources, sponsored by American Association for the Advancement of Science, American Geophysical Union, American Society of Agronomy and ASCE.

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ACTIVITIES OF THE EXECUTIVE COMMITTEE

Since the last edition of the Newsletter the Executive Committee of the Irrigation and Drainage Division met in Chicago, February 27 and 28 and in Portland, June 25 and 27. These executive committee meetings are not social affairs. They are devoted to reviewing the activities of the various administrative and technical committees of the Division and furnishing guidance where it is needed. The committee members study proposed future programs of the division and approve scheduled presentations. A major concern of the executive committee is whether or not the division activities are what you, the members, want. It would help if more of you would indicate your desires of some member of the executive committee or to the Newsletter editor. Here are some names and addresses you might save for future fan mail.

Howard T. Critchlow, Chairman (until October 1, 1958)
577 Rutherford Ave., Trenton, N. J.

Dean Halmar T. Person, Chairman (starting October 1, 1958)
University of Wyoming, Laramie, Wyo.

John H. Bliss, Vice-Chairman (starting October 1, 1958)
Capitol Building, Santa Fe, N. M.

William W. Donnan, Secretary, P. O. Box 629,
Pamona, Calif.

Kenneth Q. Volk, Chairman, Sessions Program Committee
176 No. Highland Ave., Los Angeles, Calif.

N. A. Christensen,
Cornell University, Ithica, N. Y.

Finley B. Laverty (Contact Member, Board of Direction)
502 Lakeview Road, Pasadena, Calif.

Carl R. Wilder, Newsletter Editor
3223 So. Columbine St., Denver 10, Colo.

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This Newsletter is a periodical and is to make its appearance quarterly, along with the Journal of the Division. That means news printed in it will be fairly up-to-date if the news gets to your editor. News deadlines tentatively established for the next few issues are:

October 15, 1958; January 15, 1959; April 15, 1959;

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The current big news for the Irrigation and Drainage Division is the annual conference scheduled for September 25-27, 1958 in Memphis, Tenn. The program has been arranged and is being sponsored by the COMMITTEE on IRRIGATION and DRAINAGE PRACTICES in HUMID AREAS. Paul H. Berg, Chairman of that committee, was ably assisted by O. M. Carter of the Mid-South Section in planning a most interesting program consisting of two days of technical sessions and an all-day flying inspection trip of the St. Francis River Drainage project of the Corps of Engineers. The technical sessions will include discussions of supplemental irrigation, drainage, water rights, drought frequencies and evaluation of small detention reservoirs. If you have not yet decided to take in this fine conference there still is time. Late September in Memphis is a lovely time of the year. The Claridge Hotel still has rooms reserved for ASCE members.

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The executive committee has announced the establishment of a new technical committee, to be called the "Committee on Water Conservation." It will function through five task groups, each member of the parent committee or control group being chairman of one of the task groups. Harry F. Blaney, well known irrigation engineer with the Department of Agriculture, Los Angeles, Calif., has been appointed chairman of this committee. He is presently engaged in recruiting members to serve on the various task groups. It is hoped that the committee and its task groups will be organized in time to begin work in October 1958.

Following is a listing of the task groups of this committee:

- Methods of conserving water
- Consumptive use of water
- Re-use of drainage water
- Watershed management
- Water quality.

Members of the Irrigation and Drainage Division, who would be interested in working on one of these task groups are invited to contact Chairman Blaney, 1505 P. O. & Courthouse, Los Angeles.

Our next Newsletter will have more details on the February 1959 Convention in Los Angeles, but here is a preview.

Four half-day sessions are being planned by the Irrigation and Drainage Division, two each on Wednesday and Thursday. An all-day field trip scheduled for Friday will take us to Los Angeles County's spreading basins, the Metropolitan Water District Aqueduct and some of Southern California's fabulous desert gardens. The possibility of longer trips up the Central Valley or to Parker and Hoover Dams also is being explored. Details of the Wednesday and Thursday programs are still to be worked up, but it is expected the major emphasis will be on water conservation, research and projects for the future.

In addition to the monthly dinner meetings of the general membership, the Colorado Section of ASCE sponsors monthly meetings of four technical divisions. Two of these are the Hydraulics and Irrigation and Drainage Divisions. Because a large number of members are registered in both of these closely related groups, they meet as one, but alternate the responsibility for presenting the meeting programs. Eight sessions were held during the 1957-58 Society year with a total attendance of 185. 1958-59 officers of the Irrigation and Drainage Division of the Colorado Section are:

Robert L. Mueller, Chairman
Harris R. McDonald, Vice Chairman
Walter C. Ohlsen, Secretary.

News of other local irrigation and drainage divisions will be carried in the Newsletter, if the editor is advised.

The 1959 National Conference of ASCE's Hydraulics Division is scheduled for Ft. Collins, Colo. (Colorado State University) for June 29-30. Because of the community of interest between our two divisions your executive committee is exploring the possibility of a national conference of our division for either Ft. Collins or Denver for June 25-27. It is hoped the U. S. National Committee of the International Commission on Irrigation and Drainage will join us in sponsoring this conference.

The Committee on Ground Water reported in Portland that its manual on ground water is slowly but surely nearing the publication stage. Nine of the scheduled 10 chapters are either completed or well underway. After review by selected experts in different phases of the subject, this valuable manual will be published by the Society.

The Irrigation and Drainage Division is co-sponsor of a meeting in December 1958 in Washington, D. C. Other sponsoring societies are: The American Association for the Advancement of Science, the American Geophysical Union and the American Society of Agronomy. Subjects to be discussed are: "Water For the Future"; "Water Sources"; "Water Planning

and Use" and "Water Control." John G. Sutton, M. ASCE, is our contact member for this meeting.

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If basic research is neglected the advancement of science and engineering will cease. ASCE's Committee on Research is encouraging the Research Committee of each technical division to inventory the research needs of its particular field and to suggest beneficial research projects. The Research Committee of the Irrigation and Drainage Division has been studying research needs in these fields and will meet in Washington D. C. in September 1958 in connection with the ASCE conference on basic research and civil engineering. Gerald B. Keesee of the Indian Service, Gallup, N. M., is chairman of the Irrigation and Drainage Division Research Committee.

